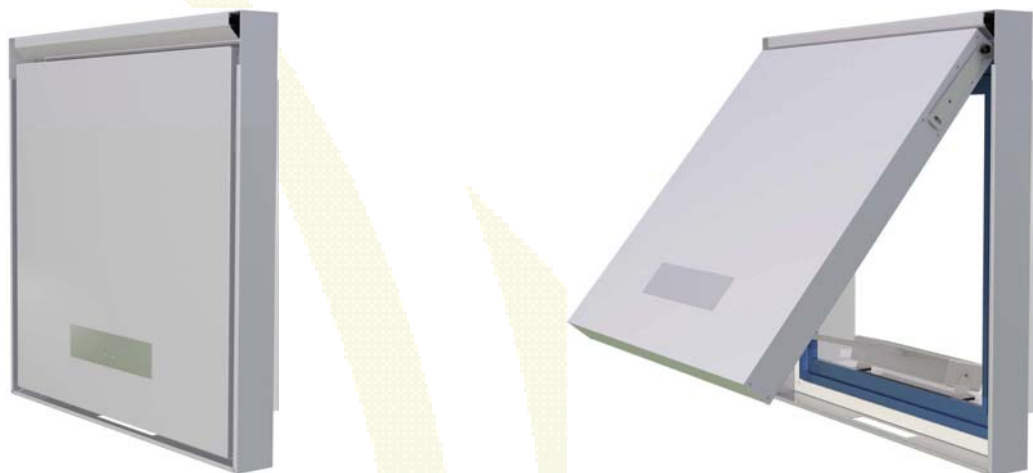


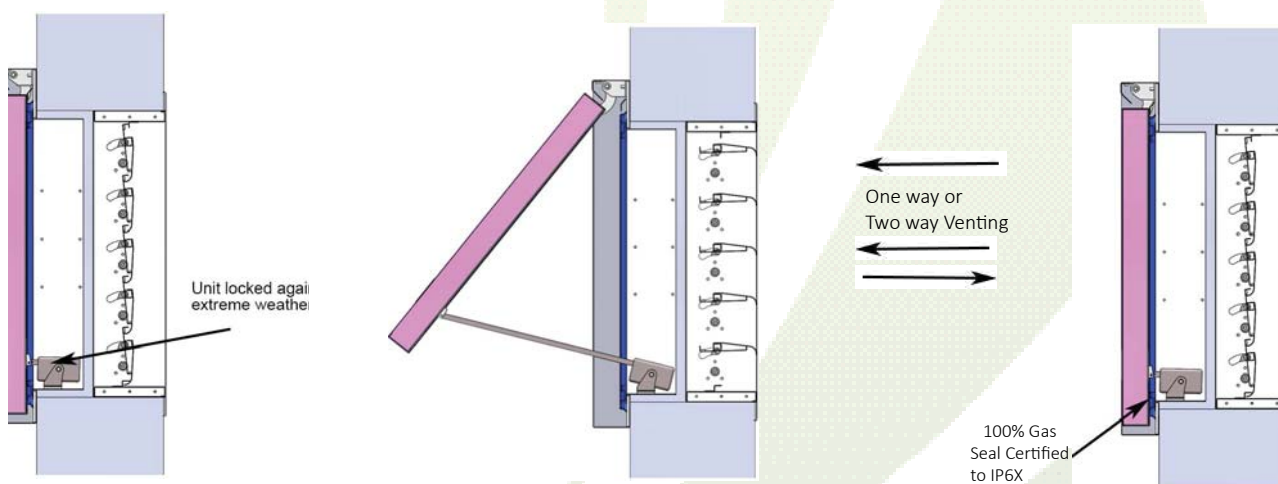
IBP CH

CHAIN ACTUATED INSULATED BLAST PANEL



Product Overview

The IBP CH is a chain actuated insulated blast panel with an IP6X certified 100% gas, dust and weather seal. For use with inert and chemical gas suppression systems. Ideal for extreme environments where extreme cold or extreme heat is an issue or where extreme weather such as hurricanes or cyclones can occur.



Used especially with two way or double action pressure relief dampers such as the DUX chemical gas pressure vent where a storm wind would cause it, in combination with an open louver, to allow storm wind and rain to enter. The chain motor keeps the door closed in extreme weather, is opened during stage one of a fire alarm detection to allow the two way function of the DUX pressure relief damper to do its work and then can be closed to provide a 100% gas seal via the IBP unique single cast, continuous perimeter magnetic silicone seal to help maintain maximum gas concentration in the risk. Designed and tested using the AFP Blast Simulator and the AFP Arctic Simulator industrial freezer down to temperatures of -83degC.

PRODUCT SPECIFICATION

Product Code	IBP 300 CH	IBP 500 CH	IBP 700 CH	IBP 1000 CH
100% Free Vent Area	0.09m ²	0.25m ²	0.49m ²	1.0m ²
WxHxD	490x500x75mm	690x700x75mm	890x900x75mm	1190x1200x75mm
Hole cut out WxH	360x350mm	560x550mm	760x750mm	1060x1050mm
Weight	8.5kg	12kg	21kg	35kg

PRODUCT INFORMATION

- Can be used on its own or in combination with SHX one way or DUX two way dampers
- Certified up to IP6X ingress protection (IP5X as standard. IP6X with additional installation procedure)
- 100% Free Vent Area
- Insulation 'R' value of 0.034
- Superior sound insulation due to insulation and full air seal
- Unbeatable gas retention for suppressions systems being 100% sealed when closed
- Fully tested in the AFP Blast simulator for all types of blast protection
- Tested to -80 degC in our industrial freezer
- The products carry a 5-year guarantee
- Robust powder coated aluminium and steel construction. RAL 9006 as standard
- All motors 24 volt

PERFORMANCE CERTIFICATION

IP Certified to IP5X Cat II & IPX3 by CSA Group